

Supplemental Table 1. Factors associated with CAP in multivariable analysis*, excluding VCTE scans with abnormal validity criteria.

	Excluding if IQR/Med >30% (N=1520)		Excluding success rate <60% (N=1447)		Excluding poor image quality (N=1527)		Excluding any abnormal validity criteria (N=1383)	
	CAP difference (dB/m)	p-value	CAP difference (dB/m)	p-value	CAP difference (dB/m)	p-value	CAP difference (dB/m)	p-value
Infection Status (ref=HIV-/HCV-)								
HIV+/HCV-	0.3 (-6.2, 6.8)	0.92	-1.1 (-7.7, 5.5)	0.74	1.4 (-4.8, 7.6)	0.65	-0.2 (-6.7, 6.3)	0.95
HIV-/HCV+	-11.7 (-25.3, 2)	0.09	-16.6 (-30.5, -2.7)	0.02	-11.2 (-24, 1.7)	0.09	-17.8 (-31.5, -4.1)	0.01
HIV+/HCV+	-8.4 (-17.5, 0.7)	0.07	-12.1 (-21.2, -3)	0.01	-8.5 (-17.2, 0.2)	0.06	-9.5 (-18.5, -0.5)	0.04
Age (per 10 years)	2.4 (-2.2, 6.9)	0.31	1.6 (-3, 6.2)	0.50	1.3 (-3.1, 5.6)	0.56	0.9 (-3.7, 5.5)	0.70
Race/Ethnicity (ref=white non-Hispanic)								
Black	-5.6 (-13.9, 2.7)	0.18	-8.2 (-16.5, 0)	0.05	-5.7 (-13.5, 2.2)	0.16	-7.3 (-15.5, 0.9)	0.08
Hispanic	-4.2 (-13.8, 5.4)	0.40	-4.4 (-13.9, 5)	0.36	-3.6 (-12.7, 5.6)	0.45	-4.9 (-14.2, 4.5)	0.31
Other	4.4 (-6.8, 15.6)	0.44	3.6 (-7.5, 14.7)	0.53	2.9 (-7.8, 13.5)	0.60	4.6 (-6.3, 15.6)	0.40
WC (per 10 cm)	17.8 (16.2, 19.5)	<0.001	17.5 (15.9, 19.2)	<0.001	17.8 (16.3, 19.4)	<0.001	17.6 (15.9, 19.2)	<0.001
HOMA-IR (per doubling)	1.2 (0.8, 1.6)	<0.001	1.5 (1, 2)	<0.001	1.2 (0.8, 1.5)	<0.001	1.5 (1, 2)	<0.001

*Also adjusted for alcohol use, smoking status, and menopause stage

Supplemental Table 2. Factors associated with liver stiffness in multivariable analysis, excluding VCTE scans with abnormal validity criteria.

	Excluding if IQR/Med >30% (N=1520)		Excluding success rate <60% (N=1447)		Excluding poor image quality (N=1527)		Excluding any abnormal validity criteria (N=1383)	
	LS % change	p-value	LS % change	p-value	LS % change	p-value	LS % change	p-value
Infection Status (ref=HIV-/HCV-)								
HIV+/HCV-	4.4% (-1.2%, 10.3%)	0.12	4.5% (-1.2%, 10.5%)	0.12	4.1% (-1.4%, 9.9%)	0.14	5.2% (-0.6%, 11.3%)	0.08
HIV-/HCV+	44.2% (28.6%, 61.6%)	<0.001	45.1% (29%, 63.1%)	<0.001	44.5% (29.3%, 61.5%)	<0.001	46.8% (30.5%, 65.2%)	<0.001
HIV+/HCV+	34.4% (24.3%, 45.2%)	<0.001	35.2% (25%, 46.2%)	<0.001	31.1% (21.5%, 41.6%)	<0.001	33.6% (23.4%, 44.6%)	<0.001
Age (per 10 years)	4.6% (0.6%, 8.7%)	0.02	3.4% (-0.6%, 7.5%)	0.10	3.3% (-0.6%, 7.3%)	0.10	3.1% (-0.9%, 7.3%)	0.13
Race/Ethnicity (ref=white non- Hispanic)								
Black	2.2% (-4.7%, 9.6%)	0.54	2.3% (-4.6%, 9.7%)	0.52	1% (-5.7%, 8.1%)	0.78	0.2% (-6.6%, 7.6%)	0.95
Hispanic	3.7% (-4.5%, 12.4%)	0.39	2.2% (-5.8%, 10.8%)	0.60	1% (-6.8%, 9.4%)	0.82	0.5% (-7.4%, 9.1%)	0.90
Other	1.9% (-7.4%, 12%)	0.70	2.8% (-6.5%, 13%)	0.57	1.3% (-7.7%, 11.2%)	0.79	1.5% (-7.7%, 11.6%)	0.76
WC (per 10 cm)	4.4% (2.7%, 6.1%)	<0.001	3.8% (2.1%, 5.5%)	<0.001	4.4% (2.7%, 6.1%)	<0.001	3.4% (1.7%, 5.2%)	<0.001
log2HOMA-IR	0.3% (0%, 0.7%)	0.08	0.1% (-0.4%, 0.5%)	0.80	0.3% (-0.1%, 0.6%)	0.14	0.1% (-0.4%, 0.5%)	0.79
CAP (per 10 dB/m)	0.6% (0.1%, 1%)	0.01	0.7% (0.2%, 1.2%)	0.004	0.6% (0.1%, 1.1%)	0.01	0.7% (0.2%, 1.2%)	0.01

*Also adjusted for alcohol use, smoking status, and menopause stage